

2580 (WAX OR PARRAFIN) AND (PYRETHRUM OR PYRETHRINS OR PYRETHROIDS
OR CITRONELLA OR ROSEMARY OIL OR NEEM OIL OR INSECT REPEL?)

=> s l13 and (garment# or clothing or hat or sweat band or shirt or pants)
11 FILES SEARCHED...

L14 237 L13 AND (GARMENT# OR CLOTHING OR HAT OR SWEAT BAND OR SHIRT OR
PANTS)

=> s l14 and softens and hardens
L15 0 L14 AND SOFTENS AND HARDENS

=> s (wax or parrafin) (#P) (pyrethrum or pyrethrins or pyrethroids or citronella or
rosemary oil or neem oil or insect repel?)

MISSING OPERATOR PARRAFIN) (#P

The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s (wax or parrafin) (3P) (pyrethrum or pyrethrins or pyrethroids or citronella or
rosemary oil or neem oil or insect repel?)

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'PARRAFIN) (3P) (PYRETHRUM'

10 FILES SEARCHED...

L16 1422 (WAX OR PARRAFIN) (3P) (PYRETHRUM OR PYRETHRINS OR PYRETHROIDS OR
CITRONELLA OR ROSEMARY OIL OR NEEM OIL OR INSECT REPEL?)

=> s l16 and l14

11 FILES SEARCHED...

L17 137 L16 AND L14

=> s l13 and veronica robinson

L18 0 L13 AND VERONICA ROBINSON

=>

AN 328937 EUROPATFULL ED 20000924 EW 198934 FS OS STA B
 TIEN Fibrous structure having a durable fragrance and a process for preparing
 -- the same.
 TIDE Faseriges Material mit dauernder Parfuemwirkung und Verfahren zu seiner
 Herstellung.
 TIFR Produit fibreux parfume durablement et un procede pour sa fabrication.
 IN Ono, Akira, 14-17, Nerima 2-Chome Nerima-Ku, Tokyo, JP;
 Fuse, Toshikazu, 1-39, Kanebo-Cho, Nagahama City Shiga Pref., JP;
 Miyamoto, Osamu, 3765-5, Aoya Aoya-Cho, Ketaka-Gun Tottori Pref., JP;
 Makino, Shoso, 850-123, Hara-Cho, Hikone City Shiga Pref., JP;
 Yamato, Yoshihisa, 8-59, Kashiwa-Cho 4-Chome, Shiki City Saitama Pref.,
 JP;
 Kametani, Hiroshi, 755-2, Funioka, Kurayoshi City Tottori Pref., JP;
 Tokura, Susumu, 12-6, Shigino-Nishi 5-Chome Joto-Ku, Osaka City
 Osaka-Fu, JP;
 Tanaka, Hiromi, 42-6, To-Machi, Hikone City Shiga Pref., JP;
 Ito, Toru, 1-39, Kanebo-Cho, Nagahama City Shiga Pref., JP;
 Nakao, Hitomi, 165, Tobakami-Cho, Nagahama City Shiga Pref., JP;
 Tokuoaka, Shuji, 31-13, Kawanishi-Cho 1-Chome, Takatsuki City Osaka-Fu,
 JP;
 Takeda, Toshihide, 25-23, Ohyabu-Cho, Hikone City Shiga Pref., JP
 PA KANEBO, LTD., 17-4 Sumida 5-chome Sumida-ku, Tokyo 131, JP
 SO Wila-EPZ-1989-H34-T1
 DS R CH; R DE; R FR; R GB; R IT; R LI
 PIT EPA2 EUROPAEISCHE PATENTANMELDUNG
 PI EP 328937 A2 19890823
 OD 19890823
 AI EP 1989-101701 19890201
 PRAI JP 1988-23444 19880202
 JP 1988-88669 19880411
 JP 1988-105766 19880427
 JP 1988-115617 19880512
 JP 1988-121140 19880518
 JP 1988-122299 19880519
 JP 1988-145687 19880615
 IC ICM D06M021-00

TI Decontamination of toxic chemical agents
IN Chromecek, Richard C., Litchfield, CT, United States
-- McMahon, John C., New Windsor, NY, United States
Sojka, Milan F., Walden, NY, United States
PA Dow Corning Corporation, Midland, MI, United States (U.S. corporation)
PI US 5126309 19920630
AI US 1990-548526 19900705 (7)
RLI Division of Ser. No. US 1989-352591, filed on 15 May 1989
DT Utility
FS Granted
LN.CNT 749
INCL INCLM: 502/402.000
INCLS: 252/186.100; 252/190.000
NCL NCLM: 502/402.000

L17 ANSWER 4 OF 137 WPIX (C) 2003 THOMSON DERWENT
AN 2002-129452 [17] WPIX
CR 1994-048609 [06]; 1998-178132 [16]; 2000-125732 [11]
DNN N2002-097603 DNC C2002-039595
TI Thermal storage composite material for **garments** comprises
thermal storage material absorbed into superabsorbent material.
DC A18 A25 A83 D22 E19 G04 P73
IN BUCKLEY, T M
PA (BUCK-I) BUCKLEY T M
CYC 1
PI US 6319599 B1 20011120 (200217)* 21p B32B005-02
ADT US 6319599 B1 CIP of US 1992-913246 19920714, CIP of US 1995-404419
19950315, US 1998-33439 19980302
FDT US 6319599 B1 CIP of US 5722482, CIP of US 6004662
PRAI US 1998-33439 19980302; US 1992-913246 19920714; US 1995-404419
19950315
IC ICM B32B005-02
ICS B32B005-18; B32B023-00; B32B027-08; B32B027-30

L17

L17 ANSWER 20 OF 137 USPATFULL
AN 2002:203516 USPATFULL
TI Process for treating textile substrates
IN Smith, Carl Brent, Raleigh, NC, UNITED STATES
Hendrix, Walter A., Raleigh, NC, UNITED STATES
Butcher, Donald L., Knightdale, NC, UNITED STATES
PI US 2002108183 A1 20020815
AI US 2000-729566 A1 20001204 (9)
PRAI US 2000-241262P 20001018 (60)
DT Utility
FS APPLICATION
LN.CNT 1478
INCL INCLM: 008/115.510
INCLS: 008/116.100
NCL NCLM: 008/115.510
NCLS: 008/116.100
IC [7]

..L17 ANSWER 30 OF 137 USPATFULL
AN 2001:13985 USPATFULL
TI Slow release insect repellents
IN Calton, Gary J., Elkridge, MD, United States
Siemer, Sidney R., Fresno, CA, United States
Wood, Louis L., Rockville, MD, United States
PA AquaSource, Inc., Glen Burnie, MD, United States (U.S. corporation)
PI US 6180127 B1 20010130
AI ~~US 1993-132289~~ 19931006 (8)
RLI Continuation of Ser. No. US-1992-899367, filed on 16 Jun 1992
DT Utility
FS Granted
LN.CNT 425
INCL INCLM: 424/409.000
INCLS: 424/045.000; 424/047.000; 424/076.300; 424/405.000; 424/078.030;
424/078.240; 424/078.360; 424/411.000; 514/919.000
NCL NCLM: 424/409.000
NCLS: 424/045.000; 424/047.000; 424/076.300; 424/078.030; 424/078.240;
424/078.360; 424/405.000; 424/411.000; 514/919.000
IC [7]
ICM: A01N025-08
EXF 424/405; 424/47; 424/76.3; 424/45; 424/409; 424/78.03; 424/78.24;
424/78.36; 424/411; 514/919
CAS INDEXING IS

LI7 ANSWER 40 OF 137 USPATFULL
AN 1998:95244 USPATFULL
TI Repellent compositions containing aromatic aldehydes
IN Emerson, Ralph W., Davis,, CA, United States
Crandall, Jr., Bradford G., Davis, CA, United States
PA Proguard, Inc., Suisun City, CA, United States (U.S. corporation)
PI US 5792467 19980811
AI US 1996-778061 19961224 (8)
RLI Continuation-in-part of Ser. No. US 1996-640962, filed on 9 May 1996
which is a continuation-in-part of Ser. No. US 1995-486943, filed on 7
Jun 1995
DT Utility
FS Granted
LN.CNT 2154
INCL INCLM: 424/405.000
INCLS: 424/403.000; 424/406.000; 514/919.000; 514/701.000
NCL NCLM: 424/405.000
NCLS: 424/403.000; 424/406.000; 514/701.000; 514/919.000
IC [6]
ICM: A01N025-22
EXF 4

L17 ANSWER 41 OF 137 USPATFULL

AN 1998:85593 USPATFULL
 TI Pediculicidal mousse composition for killing head lice
 IN Tomlinson, Roderick P., Rowville, Australia
 Halls, Neil G., Glen Waverley, Australia
 Abram, Albert Z., Rowville, Australia
 PA Soltec Research Pty. Ltd., Rowville, Australia (non-U.S. corporation)
 PI US 5783202 19980721
 AI ~~US 1995-403110~~ 19950314 (8)
 DT Utility
 FS Granted
 LN.CNT 691
 INCL INCLM: 424/405.000
 INCLS: 424/045.000; 424/DIG.010; 514/919.000; 514/937.000; 514/945.000
 NCL NCLM: 424/405.000
 NCLS: 424/045.000; 424/DIG.010; 514/919.000; 514/937.000; 514/945.000
 IC [6]
 ICM: A61K009-12
 EXF 424/405; 424/DIG.10; 424/43; 424/45; 514/937; 514/919; 514/945
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 42 OF 137 USPATFULL

AN 1998:53895 USPATFULL
 TI Valve device for aerosol container
 IN Yabuno, Kimio, Nara, Japan
 Hoshino, Kazunori, Zushi, Japan
 PA Soft 99 Corporation, Osaka, Japan (non-U.S. corporation)
 Toyo Aerosol Industry Co., Ltd., Tokyo, Japan (non-U.S. corporation)
 PI US 5752631 19980519
 AI US 1997-787634 19970123 (8)
 PRAI JP 1996-63085 19960319
 JP 1996-263333 19961003
 DT Utility
 FS Granted
 LN.CNT 631
 INCL INCLM: 222/402.100
 INCLS: 222/564.000
 NCL NCLM: 222/402.100
 NCLS: 222/564.000
 IC [6]
 ICM: B65D083-14
 EXF 222/402.1; 222/564; 222/547; 239/337

L17 ANSWER 43 OF 137 USPATFULL

AN 1998:39260 USPATFULL
 TI Honey bee repellent composition comprising tea tree oil
 IN Sackin, Bradley M., 3030 Brookdale Rd., Studio City, CA, United States
 91604
 Fishman, Yoram, 2375 Third St., Riverside, CA, United States 92507
 PI US 5738863 19980414
 AI US 1997-779650 19970115 (8)
 RLI Continuation of Ser. No. US 1994-226694, filed on 12 Apr 1994, now
 abandoned
 DT Utility
 FS Granted
 LN.CNT 308
 INCL INCLM: 424/405.000
 INCLS: 424/045.000; 424/195.100; 424/DIG.010; 514/937.000; 514/944.000;
 514/919.000
 NCL NCLM: 424/405.000
 NCLS: 424/045.000; 424/769.000; 424/DIG.010; 514/919.000; 514/937.000;

514/944.000

IC [6]

ICM: A01N027-00

EXF 424/405; 424/45; 424/195.1; 424/DIG.10; 424/43; 514/937; 514/944;
514/957; 514/919

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 44 OF 137 USPATFULL

AN 1998:39259 USPATFULL

TI Solid and liquid compositions for dispersion of insect
repellent based on deet

IN Abraham, Carl J., 3 Baker Hill Rd., Great Neck, NY, United States 11023

PI US 5738862 19980414

AI US 1997-803803 19970224 (8)

RLI Continuation-in-part of Ser. No. US 1996-769993, filed on 19 Dec 1996

DT Utility

FS Granted

LN.CNT 783

INCL INCLM: 424/403.000

INCLS: 424/411.000; 514/617.000; 514/511.000; 514/532.000; 514/544.000;
514/552.000

NCL NCLM: 424/403.000

NCLS: 424/411.000; 514/511.000; 514/532.000; 514/544.000; 514/552.000;
514/617.000

IC [6]

ICM: A61K035-78

ICS: A61K031-045; A01N009-02; A01N009-20

EXF 424/403; 424/411; 514/617; 514/511; 514/532; 514/544; 514/552

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 45 OF 137 USPATFULL

AN 97:31735 USPATFULL

TI Insect repellent blends, lotions, and sprays

IN Beldock, Donald T., Rye, NY, United States

Beldock, John A., Evergreen, CO, United States

Mudge, Grant, West Redding, CT, United States

PA Primavera Laboratories, Inc., Rye, NY, United States (U.S. corporation)

PI US 5621013 19970415

AI US 1995-520101 19950828 (8)

RLI Continuation-in-part of Ser. No. US 1994-298839, filed on 31 Aug 1994
which is a division of Ser. No. US 1993-37260, filed on 26 Mar 1993, now
patented, Pat. No. US 5346922 which is a division of Ser. No. US
1992-905166, filed on 24 Jun 1992, now patented, Pat. No. US 5227406

DT Utility

FS Granted

LN.CNT 524

INCL INCLM: 514/703.000

INCLS: 514/729.000; 514/739.000; 514/919.000; 424/195.100; 424/DIG.010

NCL NCLM: 514/703.000

NCLS: 424/745.000; 424/DIG.010; 514/729.000; 514/739.000; 514/919.000

IC [6]

ICM: A01N031-02

ICS: A01N031-04; A01N031-06

EXF 514/703; 514/729; 514/739; 514/919; 424/195.1; 424/DIG.10

CA

L17 ANSWER 55 OF 137 USPATFULL
 AN 92:86774 USPATFULL
 TI Fabric impregnated with functional substances for controlled release
 IN Leong, Helen C., Atherton, CA, United States
 Katz, Martin, Menlo Park, CA, United States
 Cheng, Chung-Heng, San Jose, CA, United States
 PA Advanced Polymer Systems, Inc., Redwood City, CA, United States (U.S. corporation)
 PI US 5156843 19921020
 AI US 1989-326139 19890320 (7)
 DT Utility
 FS Granted
 LN.CNT 541
 INCL INCLM: 424/411.000
 INCLS: 424/400.000; 424/401.000; 424/402.000; 424/403.000; 424/404.000;
 424/405.000; 424/409.000; 424/414.000; 424/416.000; 424/501.000;
 424/502.000; 424/059.000; 424/076.300; 514/963.000; 514/965.000;
 428/241.000; 428/243.000; 428/281.000; 428/905.000; 428/907.000;
 428/911.000; 428/913.000
 NCL NCLM: 424/411.000
 NCLS: 424/059.000; 424/076.300; 424/400.000; 424/401.000; 424/402.000;
 424/403.000; 424/404.000; 424/405.000; 424/409.000; 424/414.000;
 424/416.000; 424/501.000; 424/502.000; 428/905.000; 428/907.000;
 428/911.000; 428/913.000; 442/097.000; 442/123.000; 442/124.000;
 442/125.000; 442/136.000; 514/963.000; 514/965.000
 IC [5]
 ICM: A01N025-08
 ICS: A01N025-34; A61L009-04; B32B005-16
 EXF 424/402; 424/414; 424/416; 424/501; 424/502; 424/411; 424/400; 424/401;
 424/403; 424/404; 424/405; 424/409; 424/59; 424/76.3; 514/963; 514/965;
 428/241; 428/243; 428/281; 428/905; 428/907; 428/911; 428/913
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 56 OF 137 USPATFULL
 AN 92:80124 USPATFULL
 TI Multi-layer scent emitting article and device adapted to employ same
 IN Rutherford, Howard J., Highlands, NJ, United States
 PA International Flavors & Fragrances Inc., New York, NY, United States (U.S. corporation)
 PI US 5150722 19920929
 AI US 1990-611913 19901109 (7)
 RLI Continuation-in-part of Ser. No. US 1989-407064, filed on 14 Sep 1989, now patented, Pat. No. US 5069231, issued on 3 Dec 1991 which is a continuation-in-part of Ser. No. US 1989-379175, filed on 12 Jul 1989
 DT Utility
 FS Granted
 LN.CNT 1647
 INCL INCLM: 131/335.000
 INCLS: 131/270.000; 131/329.000; 131/231.000; 222/003.000; 222/004.000;
 428/411.100; 428/414.000; 428/497.000
 NCL NCLM: 131/335.000
 NCLS: 131/231.000; 131/270.000; 131/329.000; 222/003.000; 222/004.000;
 428/411.100; 428/414.000; 428/497.000
 IC [5]
 ICM: A24F047-00
 ICS: B67D005-10; B32B009-04
 EXF 131/329; 131/270; 131/335; 131/273; 131/231; 428/411.1; 428/414;
 428/497; 222/3; 222/4

L17 ANSWER 57 OF 137 USPATFULL
 AN 92:53260 USPATFULL

L17 ANSWER 106 OF 137 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 388718 EUROPATFULL ED 20000903 EW 199039 FS OS STA B
TIEN Fabric impregnated with functional substances for controlled release.
TIDE Mit Wirksubstanzen impraegnierte Gewebe zur gesteuerten Freisetzung.
TIFR Tissus impregnes de substances actives pour la liberation controlee.
IN Leong, Helen C., 146 Atherton Avenue, Atherton, CA 94025, US;
Katz, Martin, 5 Whitney Court, Menlo Park, CA. 94025, US;
Cheng, Chung-Heng, 1162 Robalo Court, San Jose, CA. 95131, US
PA Advanced Polymer Systems, Inc., 3696C Haven Avenue, Redwood City, CA
94063, US
SO Wila-EPZ-1990-H39-T1
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU;
R NL; R SE
PIT EPA2 EUROPAEISCHE PATENTANMELDUNG
PI EP 388718 A2 19900926
OD 19900926
AI EP 1990-104447 19900308
PRAI US 1989-326139 19890320
IC ICM A61K009-70
ICS A61K009-16

L17 ANSWER 107 OF 137 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 379677 EUROPATFULL ED 20000910 EW 199031 FS OS STA B
TIEN Silicone surfactants.
TIDE Oberflaechenaktive Polysiloxane.
TIFR Siloxanes tensio-actifs.
IN Raleigh, William John, 10 Glen Street, Rensselaer New York 12144, US;
Thimineur, Raymond Joseph, 162 Willow Lane, Scotia New York 12302, US;
Zotto, Anthony Arthur, 138 Hidley Road, Troy New York 12180, US
PA GENERAL ELECTRIC COMPANY, 1 River Road, Schenectady, NY 12345, US
SO Wila-EPZ-1990-H31-T1
DS R AT; R BE; R CH; R DE; R ES; R FR; R GB; R IT; R LI; R NL; R SE
PIT EPA2 EUROPAEISCHE PATENTANMELDUNG
PI EP 379677 A2 19900801
OD 19900801
AI EP 1989-122077 19891130
PRAI US 1988-291909 19881229
IC ICM B01F017-00
ICS C08G077-46